

PATENT

DK-US065034

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of :
 :
 Masanori MASUDA :
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 Serial No.: New – (National Phase of :
 PCT/JP2005/008634) :
 :
 International filing date: May 11, 2005 :
 :
 For: ROTARY FLUID DEVICE :

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner of Patents
 Washington, DC 20231

Sir:

In accordance with MPEP 609 and 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant brings the references listed on the attached PTO-1449-Form to the Examiner's attention and request that they be considered and made of record in this application. Copies of the non-U.S. patents are attached.

Japanese Laid Open Publication No 61-73001 appears to disclose a rotary fluid device having a magnetic fluid film on a rotor. A translated portion of the reference is attached to better understand this publication.

Japanese Patent Publication No 52-98845 appears to disclose a turbine engine having operation chambers which vary along with the volumes. A translated portion of the reference is attached to better understand this publication.

Japanese Patent Publication No. 56-020703 appears to disclose a rotary device having intermediate cylinders between a cylinder and a rotary shaft. An English abstract is attached to better understand this publication.

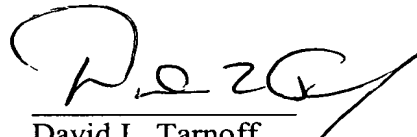
Japanese Patent Publication No. 59-041602 appears to disclose a double mutivane type rotary device having vane support rings between an inside and outside cylinders. An English abstract is attached to better understand this publication.

Japanese Patent Publication No. 63-140831 appears to disclose a vane sealing structure for vane pump type rotary piston mechanism. An English abstract is attached to better understand this publication.

International Publication No. WO 02-088529 appears to disclose an engine with a tubular body and a rotor.

Prompt examination on the merits is respectfully requested.

Respectfully submitted,



David L. Tarnoff
Reg. No. 32,383

SHINJYU GLOBAL IP COUNSELORS, LLP
1233 Twentieth Street, NW, Suite 700
Washington, DC 20036
(202)-293-0444

Dated: 3-21-06

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet	1	of	1
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Application Number

PCT/JP2005/008634

Filing Date

International date of May 11, 2005

First Named Inventor

Masanori MASUDA

Group Art Unit

Examiner Name

Attorney Docket Number

DK-US065034

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
		JP-61-73001-U	05-17-1986	Ota		No
		JP-52-98845-A	08-19-1977	Shiroyanagi		No
		JP-56-020703-A	02-26-1981	Sakai		No
		JP-59-041602-A	03-07-1984	Iwai		No
		JP-63-140831-A	06-13-1988	Asaka		No
		JP-2003-138901-A	05-14-2003	Moriwaki		Yes
		WO-02-088529-A1	11-07-2002	Nakano		No

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³ Applicant's unique creation designation number (optional). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.